

DIM LED TUBULAR Striplights S14d 120V

5W/8W

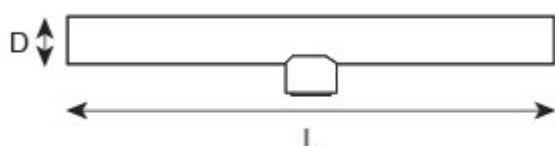
Features

- Extremely energy saving with low power consumption
- Housing : PC
- Ideal retrofit of traditional incandescent striplights
- Direct AC input with integrated driver
- No mercury and hazardous substances
- Good color rendition, Ra ≥80



Diagrams

Dimensions:



T9 S14d Base

(D)

(L)

5W Ø30mm / Ø1.18" x 300mm / 11.8"

8W Ø30mm / Ø1.18" x 500mm / 19.7"

Standards



Prosperity Lamps & Components Ltd.

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Applications



Home



Shopping mall



Hotel



Restaurant

Technical Data

Electrical

Rated Wattage [W]	5W / 8W
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.9
Input Current [mA] @120V	46 / 74
LED	SMD

Model

LED NA S14d T9 TP 5W	5W
LED NA S14d T9 TP 5W DIM	5W
LED NA S14d T9 TP 8W	8W
LED NA S14d T9 TP 8W DIM	8W

Luminous Flux [lm]

5W	450lm @2700K
8W	750lm @2700K

Performance

SDCM	<6
Estimated Yearly Energy Cost [\$USD]	0.6 / 0.96
Luminous Efficacy [lm/W]	90-94
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	270
Life [Yrs] (based on 3hrs/day)	37
Lumen Maintenance at 6000hrs	>0.8
Rapid Cycle Stress	>15,000 cycles
Start Time [sec]	<0.5
LED Failure	<5%

Mechanical

Diameter D [in]	Φ1.18
Length L [in]	11.8 / 19.7
Base	S14d
Material	PC

Standard Compliance

Mercury Content [mg]	0.0
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Other

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Dimmable [Y/N]	Y
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C